



# Crop Progress and Condition

## NATIONAL AGRICULTURAL STATISTICS SERVICE

United States Department of Agriculture • Washington, DC 20250

Northwest Regional Field Office • Olympia, WA 98507

Ag Statistics Hotline: 1-800-727-9540 • [www.nass.usda.gov](http://www.nass.usda.gov)



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### In Cooperation with...

- Cooperative Extension Service, Washington State University
- Cooperative Extension Service, University of Idaho
- Idaho State Department of Agriculture
- Oregon State Department of Agriculture
- USDA, Farm Service Agency

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- Oregon – Dave Losh, State Statistician
- Alaska – Sue Benz, State Statistician

## Harvest Season Started in Idaho

Days suitable for fieldwork were 6.5. Pasture and range conditions were reported to be 1% very poor, 11% poor, 17% fair, 57% good, and 14% excellent. A low temperature was reported at 44 degrees Fahrenheit in the south central region. A high temperature of 101 degrees Fahrenheit was reported in the southwest and northern regions. There was a statewide temperature differential of 0 to 7 degrees above normal. The northern region had an abnormally hot week. The heat matured wheat and barley to harvest-ready conditions. In the south central region, hot and dry conditions continued. Winter wheat harvest was in full force, and spring grains were maturing at a rapid rate. Non-irrigated pastures were finishing up for the summer. The southeast region had stormy weather. In Franklin County, heavy rains increased soil moisture levels, and spotty hail storms caused some damage to crops. In Jefferson County, lodging of grains continued, and rain caused some flooding in fields.

## Warmer Temperatures and Continued Dry Weather Placed a Premium on Irrigation Management in Oregon

There were 6.8 days suitable for fieldwork in Oregon last week, unchanged from the previous week. Pasture and range conditions were reported to be 3% very poor, 20% poor, 34% fair, 37% good and 6% excellent. A low temperature was reported at 43 degrees Fahrenheit in the northern coastal region. A high temperature was reported at 103 degrees Fahrenheit in the southeast region. The statewide temperature differential ranged from 2 degrees below to 11 degrees above average. Statewide, the prolonged warm and dry weather provided good conditions for fruit and irrigated crops. Close to 40 days without moisture in many parts of the state placed a premium on irrigation management. Top-soil and subsoil moisture indications continued to decline. In the northern region, irrigation was in full swing on all row crops. Grass seed harvest neared completion in Lane County. Hazelnut orchard maintenance continued. Essential oil harvest was underway. Corn silage growth jumped with the warm weather in Clatsop and Tillamook Counties. In Linn County, the heat during grass seed cutting caused seed shrivel and impacted yields. Hot and dry weather came with red flag warnings in the north central and northeast regions. Grass seed harvest was nearly complete in Union County. Cold stress during flowering and the recent heat stress impacted yields. Apple and pear orchards continued to mature in the warm weather. In southwest Oregon, seasonal conditions along the coast and hotter inland temperatures continued. Fruit crops matured well despite the late start in the growing season. Cherry, plum, apricot and most peach and berry crops completed harvest. Wine grape conditions were excellent. Producers started to see some brown marmorated stink bug catches in traps. Pest damage to crops so far was minimal. In the southeast region, grass hay harvest wrapped up in Lake County. Second cutting alfalfa continued in Crook, Deschutes and Jefferson Counties. A few winter wheat fields were also harvested. Spring wheat fields turned fast. Potato and carrot seed fields looked good. Some range fires that were lighting caused were reported in this region.

## **Dry Weather Persisted in Washington**

There were 7.0 days suitable for field work last week. Pasture and range conditions were reported at 11% very poor, 15% poor, 40% fair, 26% good, and 8% excellent. A low temperature of 45 degrees Fahrenheit was reported in the northeast region, while a high temperature of 102 was reported in the southeast region. Statewide differentials ranged from 1 degree below normal to 9 degrees above normal. In the western region, non-irrigated operations continued to dry out due to the heat and lack of rain. Grass and hay were especially impacted by the dry weather. Berry operations were concerned about shrinkage due to the dry conditions. Raspberry harvest was slowing down while blackberry and blueberry harvest continued. Meanwhile, tree fruit operations appeared to be doing well with apples sizing up. Corn was showing signs of stress due to the dry weather. Tomatoes began to ripen, while other operations began to plant fall crops. Livestock were placed on supplemental feed due to declining pasture conditions. Overall, many operations depended on irrigation to endure the excessively dry conditions. However, some were concerned the delayed spring crop plantings were exposed too early to the extreme dry conditions. In the central region, winter wheat and dry peas harvest continued with good harvest conditions. The winter wheat appeared to be on schedule with no significant changes or major deviations. Some barley that was previously thought lost might be recovered. Spring wheat appeared to be on schedule for harvest. Livestock appeared to be doing well. Peaches and nectarines were being harvested, while apple orchards were thinned. Grapes were growing well. Other smaller operations completed planting for fall crops, such as lettuce and radishes. Sweet corn, green beans, peppers, tomatoes, melons, and even some garlic were harvested. Hops were beginning to cone. Overall, the central region appeared to be doing well, with fewer concerns about the warm and dry weather impacting operations. In the eastern region, hot and dry conditions were prevalent. Winter wheat appeared to be doing well with the heat. Meanwhile, some dry pea operations were not doing as well due to the heat during the blooming phase. Pasture conditions remained the same.

**Soil Moisture Condition — Idaho, Oregon, and Washington: Week Ending 07/30/17**

Item and State	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture				
Idaho .....	18	24	56	2
Oregon .....	27	37	36	-
Washington.....	25	48	26	1
Subsoil moisture				
Idaho .....	12	25	59	4
Oregon .....	22	32	46	-
Washington.....	5	43	49	3

- Represents zero.

**Crop Condition — Idaho, Oregon, and Washington: Week Ending 07/30/17**

Crop and State	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Winter wheat					
Idaho .....	2	4	31	50	13
Oregon .....	3	3	13	74	7
Washington.....	1	3	15	61	20
Spring wheat					
Idaho .....	6	15	26	40	13
Oregon .....	5	5	14	72	4
Washington.....	4	16	37	41	2
Barley					
Idaho .....	-	5	16	66	13
Oregon .....	1	1	19	74	5
Washington.....	3	12	36	48	1
Potatoes					
Idaho .....	-	-	7	67	26
Oregon .....	-	-	8	92	-
Washington.....	-	2	14	71	13
Corn					
Idaho .....	-	-	3	81	16
Oregon .....	-	5	26	69	-
Washington.....	-	2	17	76	5
Dry edible beans					
Idaho .....	-	13	40	43	4
Oregon .....	-	6	45	45	4
Washington.....	-	4	38	54	4
Oats					
Idaho .....	-	11	17	55	17
Oregon .....	-	-	47	53	-
Washington.....	-	5	57	37	1
Onions					
Idaho .....	-	-	-	100	-
Oregon .....	-	16	44	36	4
Washington.....	-	-	10	66	24
Sugarbeets					
Idaho .....	-	-	6	78	16
Oregon .....	-	7	38	55	-
Dry edible pea					
Idaho .....	-	12	46	41	1
Oregon .....	-	-	14	86	-
Washington.....	-	10	36	52	2

- Represents zero.

**Weekly Weather Statistics — Idaho: July 24 - July 30, 2017**

Weather station	Air temperature				Growing degree days		Last week precipitation			Season cumulative precipitation				
	Low	Hi	AVG	DFN	Base 50		Total inches	DFN	Days	Total inches	DFN	Percent normal	Days	
					Total	DFN								
NORTH														
Coeur d' Alene .....	58	92	73	+2	166	+24	0.00	-0.21	0	34.40	+9.50	138	150	
Fenn .....	53	101	77	+5	191	+37	0.00	-0.21	0	44.86	+7.30	119	181	
Lewiston .....	59	100	81	+6	218	+43	0.00	-0.14	0	15.98	+4.00	133	125	
Bonniers Ferry .....	51	96	75	+7	174	+48	0.00	-0.21	0	30.28	+9.78	147	131	
Nezperce .....	46	91	70	+4	142	+32	0.02	-0.22	1	23.31	+4.05	121	174	
SOUTHWEST														
Boise .....	58	101	78	+2	195	+13	0.89	+0.82	5	19.73	+7.85	166	152	
Emmett .....	57	100	79	+4	203	+28	0.00	-0.05	0	17.38	+3.93	129	106	
Glenns Ferry .....	59	101	80	+5	211	+36	0.42	+0.38	1	13.44	+3.94	141	116	
Grand View .....	54	101	79	+5	203	+32	0.00	-0.01	0	8.31	+1.43	120	88	
Nampa .....	57	98	78	+5	199	+38	0.01	-0.02	1	10.70	+1.03	110	112	
Parma .....	59	101	80	+6	214	+48	0.00	-0.07	0	12.74	+2.01	118	96	
SOUTH CENTRAL														
Fairfield.....	44	94	70	+2	140	+15	0.17	+0.05	3	19.08	+4.63	132	119	
Malta.....	45	99	73	+3	161	+21	0.06	-0.14	1	16.74	+6.38	161	121	
Picabo.....	48	95	71	+4	153	+34	0.14	+0.07	1	20.53	+8.03	164	118	
Rupert.....	52	97	74	+2	170	+16	0.03	-0.04	1	15.13	+5.64	159	124	
Twin Falls .....	52	95	75	+5	173	+33	0.00	-0.06	0	15.14	+4.55	142	85	
EAST														
Aberdeen .....	51	93	71	+3	152	+26	0.16	+0.38	2	14.28	+5.59	164	102	
Ashton .....	47	90	67	+2	119	+14	0.59	-0.04	3	19.66	+0.67	103	148	
Downey.....	48	93	69	+0	134	+1	0.24	-0.07	2	20.99	+5.53	135	109	
Fort Hall .....	46	96	70	+2	142	+18	0.07	+0.92	1	19.01	+7.78	169	130	
Idaho Falls .....	49	94	70	+0	139	+3	1.06	-0.28	1	12.41	+2.14	120	89	
Lava Hot Springs .....	50	92	70	+1	142	+9	0.00	+0.16	0	26.33	+10.87	170	102	
Montevue .....	46	90	68	+0	130	+4	0.35	-0.02	2	8.37	-0.61	93	77	
Rexburg .....	45	93	68	+1	126	+7	0.13		1	14.55	+1.43	110	126	

**Crop Progress — Idaho: Week Ending 07/30/17**

Crop and activity	Percent completed			
	This week	Last week	Last year	5 Year average
Spring wheat headed .....	90	87	100	100
Spring wheat harvested .....	2	1	5	6
Winter wheat harvested .....	17	11	19	24
Barley headed .....	95	93	94	98
Barley harvested .....	2	1	5	8
Oats headed .....	82	79	91	(NA)
Oats harvested .....	4	3	25	22
Field corn silked .....	83	55	76	(NA)
Field corn doughed .....	9	6	8	(NA)
Dry peas emerged .....	96	93	100	100
Alfalfa hay 2nd cutting .....	76	67	91	75
Alfalfa hay 3rd cutting .....	8	3	24	13

(NA)Not available.

**Weekly Weather Statistics — Washington: July 24 - July 30, 2017**

Weather station	Air temperature				Growing degree days		Last week precipitation			Season cumulative precipitation				
	Low	Hi	AVG	DFN	Base 50		Total inches	DFN	Days	Total inches	DFN	Percent normal	Days	
					Total	DFN								
WEST														
Bellingham.....	51	80	65	+1	103	+7	0.00	-0.28	0	36.02	+1.01	102	158	
Everett.....	52	81	65	+0	109	+7	0.00	-0.24	0	42.15	+5.99	116	198	
Hoquiam.....	50	72	62	+1	83	+6	0.00	-0.25	0	86.81	+19.64	129	202	
Kelso.....	49	87	69	+3	133	+25	0.00	-0.18	0	59.00	+12.25	126	214	
Olympia.....	47	89	67	+3	123	+25	0.00	-0.14	0	63.66	+13.98	128	188	
Sea-Tac.....	54	87	70	+4	139	+27	0.00	-0.14	0	49.35	+13.31	136	172	
Shelton.....	49	89	69	+3	135	+26	0.00	-0.21	0	88.24	+23.79	136	191	
Tacoma.....	49	86	68	+2	127	+15	0.01	-0.16	1	47.93	+8.58	121	178	
Vancouver.....	54	89	73	+4	158	+25	0.00	-0.14	0	49.95	+13.82	138	170	
CENTRAL														
Ellensburg.....	50	98	76	+7	183	+50	0.00	-0.07	0	11.12	+2.38	127	93	
Easton.....	48	87	67	-1	122	-4	0.00	-0.07	0	42.90	+20.60	192	186	
Omak.....	54	99	78	+5	200	+46	0.00	-0.14	0	16.83	+4.66	138	102	
Wenatchee.....	60	95	79	+4	205	+30	0.00	-0.07	0	9.93	+1.77	121	94	
Yakima AP.....	52	100	79	+9	204	+64	0.00	-0.06	0	11.85	+3.96	150	99	
NORTHEAST														
Colville.....	53	95	75	+6	174	+47	0.00	-0.21	0	25.36	+4.49	121	187	
Deer Park.....	45	94	70	+3	142	+23	0.00	-0.28	0	28.77	+3.52	113	143	
Kettle Falls.....	50	95	73	+3	161	+21	0.00	-0.29	0	23.53	+3.90	119	137	
Spokane.....	60	92	77	+7	187	+47	0.00	-0.14	0	23.53	+7.55	147	134	
EAST CENTRAL														
Ephrata.....	55	97	78	+2	200	+18	0.00	-0.07	0	9.22	+1.79	124	95	
George.....	50	95	73	+0	166	+5	0.00	-0.05	0	9.42	+1.79	123	97	
Lind.....	50	95	74	+2	173	+19	0.00	-0.07	0	14.76	+5.19	154	106	
Moses Lake.....	55	98	76	+0	187	+5	0.00	-0.07	0	9.70	+2.27	130	101	
Ritzville.....	54	95	74	+3	170	+26	0.00	-0.07	0	17.08	+5.23	144	119	
SOUTHEAST														
Hanford.....	56	98	78	-1	197	-4	0.00	-0.04	0	13.10	+6.54	199	145	
Lake Bryan Rice.....	56	100	79	+7	205	+58	0.00	-0.07	0	21.03	+6.70	146	118	
Pasco.....	56	102	79	+2	204	+20	0.00	-0.07	0	11.35	+3.75	149	93	
Pullman.....	48	91	71	+3	148	+25	0.00	-0.17	0	24.86	+4.76	123	138	
Silcott Island.....	60	102	82	+7	227	+52	0.00	-0.14	0	12.28	+0.30	102	119	
Walla Walla.....	62	98	81	+4	220	+31	0.00	-0.17	0	20.61	+0.60	102	134	
Whitman Mission.....	48	99	75	+3	174	+20	0.00	-0.13	0	19.46	+5.69	141	144	

**Crop Progress — Washington: Week Ending 07/30/17**

Crop and activity	Percent completed			
	This week	Last week	Last year	5 Year average
Spring wheat harvested.....	5	2	12	16
Winter wheat harvested.....	31	18	38	43
Barley harvested.....	3	-	9	11
Oats headed.....	93	89	(NA)	(NA)
Oats harvested.....	2	1	31	(NA)
Potatoes harvested.....	5	1	11	11
Field corn silked.....	59	36	68	64
Field corn doughed.....	14	13	8	11
Dry peas harvested.....	48	30	56	43
Onions harvested.....	6	-	(NA)	(NA)
Alfalfa hay 2nd cutting.....	83	80	88	74
Alfalfa hay 3rd cutting.....	17	13	38	(NA)

-Represents zero.  
(NA)Not available.

**Weekly Weather Statistics — Oregon: July 24 - July 30, 2017**

Weather station	Air temperature				Growing degree days		Last week precipitation			Season cumulative precipitation				
	Low	Hi	AVG	DFN	Base 50		Total inches	DFN	Days	Total inches	DFN	Percent normal	Days	
					Total	DFN								
COASTAL AREAS														
Astoria .....	47	73	62	+1	85	+8	0.00	-0.21	0	95.15	+29.23	144	207	
Bandon .....	51	67	59	-1	66	-1	0.00	-0.07	0	93.61	+35.07	159	201	
Florence .....	43	72	58	-2	57	-13	0.00	-0.14	0	113.43	+41.54	157	189	
North Bend.....	49	68	60	+0	68	-2	0.00	-0.09	0	84.05	+20.50	132	181	
Tillamook .....	44	69	58	-1	57	-6	0.00	-0.25	0	124.61	+35.64	140	211	
WILLAMETTE VALLEY														
Aurora.....	52	91	72	+5	154	+32	0.00	-0.14	0	56.75	+14.98	135	188	
Corvallis .....	48	91	70	+2	143	+17	0.00	-0.08	0	53.65	+10.72	124	200	
Detroit Lake .....	51	94	73	+7	163	+51	0.00	-0.14	0	104.84	+16.58	118	189	
Eugene .....	46	91	70	+3	144	+25	0.00	-0.14	0	45.61	-4.30	91	164	
Hillsboro.....	48	91	70	+1	144	+14	0.00	-0.12	0	47.80	+10.51	128	173	
McMinnville .....	50	93	71	+3	152	+27	0.00	-0.07	0	54.03	+12.87	131	166	
Portland .....	56	89	73	+4	160	+27	0.00	-0.14	0	50.48	+14.35	139	170	
Salem .....	54	93	73	+5	163	+37	0.00	-0.07	0	58.10	+18.78	147	166	
SOUTHWESTERN VALLEYS														
Grants Pass .....	57	96	78	+8	199	+59	0.00	-0.07	0	51.35	+20.78	167	139	
Medford .....	61	99	82	+8	225	+57	0.00	-0.07	0	24.75	+6.91	138	121	
Roseburg .....	55	93	76	+5	181	+32	0.00	-0.09	0	42.32	+9.34	128	159	
NORTH CENTRAL														
Condon .....	54	94	72	+5	158	+38	0.00	-0.12	0	13.62	-0.31	97	133	
Echo .....	50	98	77	+3	193	+22	0.03	-0.04	1	10.94	+0.86	108	127	
Heppner .....	54	95	74	+3	171	+24	0.00	-0.07	0	12.83	-0.80	94	114	
Hermiston .....	52	102	79	+5	205	+34	0.00	-0.07	0	12.12	+2.04	120	104	
Madras.....	49	93	72	+4	156	+30	0.00	-0.09	0	9.60	-1.92	83	121	
Moro .....	49	94	71	+2	147	+14	0.00	-0.07	0	13.27	+2.22	120	96	
Parkdale .....	44	91	69	+4	131	+26	0.00	-0.06	0	44.68	+12.84	140	168	
Pendleton .....	55	98	77	+3	191	+23	0.00	-0.09	0	18.14	+5.96	148	133	
Prairie City .....	49	93	71	+9	149	+64	0.02	-0.16	1	12.56	-7.57	62	158	
The Dalles .....	59	98	80	+4	209	+27	0.00	-0.05	0	15.93	+1.94	113	119	
SOUTH CENTRAL														
Agency Lake .....	57	93	74	+11	172	+80	0.61	+0.47	3	21.88	+2.27	111	126	
Bend .....	48	92	71	+6	145	+40	0.00	-0.14	0	11.81	+0.67	106	67	
Burns .....	48	95	72	+5	158	+39	0.00	-0.07	0	12.67	+2.56	125	112	
Christmas Valley .....	45	94	70	+6	142	+44	0.25	+0.11	2	8.84	-1.93	82	99	
Klamath Falls .....	52	95	72	+5	155	+37	0.98	+0.91	1	13.46	+2.09	118	98	
Lakeview.....	45	93	69	+1	134	+8	0.00	-0.07	0	16.13	+1.11	107	120	
Lorella.....	48	94	71	+5	146	+39	0.47	+0.40	2	17.50	+6.70	162	121	
Redmond .....	45	96	72	+4	156	+30	0.00	-0.14	0	8.67	+0.67	108	96	
Worden .....	46	93	68	+1	129	+11	0.34	+0.27	2	11.82	+0.45	103	112	
NORTHEAST														
Baker City .....	46	93	70	+2	144	+18	0.08	-0.06	1	9.27	-0.44	95	109	
Joseph .....	52	93	72	+6	155	+45	0.00	-0.27	0	10.24	-8.37	55	106	
La Grande.....	50	97	75	+4	176	+36	0.00	-0.14	0	13.58	-3.03	81	125	
Imbler.....	48	95	72	+5	151	+32	0.00	-0.14	0	19.11	-4.45	81	161	
SOUTHEAST														
Ontario.....	60	103	81	+5	219	+37	0.00	-0.06	0	12.57	+3.40	137	105	
Rome.....	55	101	78	+7	200	+53	0.02	-0.05	1	9.71	+0.72	108	75	

Summary based on NWS data.  
Season cumulative precipitation starts: September 1.  
DFN = Departure from normal.  
NA = Data not available.

Precipitation (rain or melted snow/ice) in inches.  
Precipitation days= Days with precipitation of 0.01 inch or more.  
Air temperature in degrees Fahrenheit.  
Normals period 1971-2000 used in DFN calculations.

**Crop Progress — Oregon: Week Ending 07/30/17**

Crop and activity	Percent completed			
	This week	Last week	Last year	5 Year average
Spring wheat harvested .....	18	1	9	32
Winter wheat harvested .....	42	31	60	55
Barley harvested.....	14	2	37	31
Oats harvested .....	2	(NA)	18	(NA)
Potatoes harvested.....	5	3	25	(NA)
Dry peas harvested.....	25	14	83	(NA)
Alfalfa hay 2nd cutting .....	83	69	89	74
Alfalfa hay 3rd cutting .....	9	1	8	8

(NA)Not available.

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